



MAYO RIVER STATE PARK MASTER PLAN

A GUIDE TO FUTURE IMPROVEMENTS

ADOPTED AUGUST 2021

APPENDIX

PREPARED BY:



PREPARED FOR:



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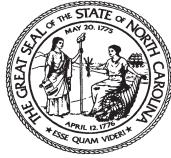
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North Carolina Department of Natural and Cultural Resources State Historic Preservation Office

Ramona M. Bartos, Administrator

Governor Roy Cooper

Secretary D. Reid Wilson

August 10, 2021

MEMORANDUM

TO: Dave Head
Division of Parks and Recreation
Department of Natural and Cultural Resources

FROM: Ramona Bartos *Re: for Ramona M. Bartos*

SUBJECT: Mayo River State Park Master Plan, Rockingham County, GS 21-1223

Thank you for your email of May 7, 2021, concerning the above project. We apologize for the delay and any inconvenience it may have caused.

We have determined that there are no properties listed in the National Register of historic Places (NRHP) which will be affected by the work proposed in the Mayo River State Park Master Plan. We note that improvements planned within the Mayo Mountain Access/Contact Station area are appropriate and will not adversely impact the historic picnic shelter or Mayo Park (RK1580) complex, which was placed on the State Study List in 2007.

The plan does not specify material-types for proposed walkway enhancements within the complex. We recommend that when constructing paths around the lake, park staff or contractors use methods that allow the new surfaces to blend visually with the surrounding landscape. Potential methods include, but are not limited to, the use of a pebble-dash finish to mimic gravel, soil cement, pigmented concrete with a broom finish, or natural materials mixed with a soil stabilizer, such as Enviroseal's M10+50 (<http://www.ncaonline.org/products-directory/categories/surfaces/soil-stabilization-products/index.shtml>).

As the Master Plan notes, the Mayo River State Park includes a substantial portion of the Mayo River. Based on our records, there are a multitude of archaeological resources within this area, some of which have been determined eligible, potentially eligible, or are listed on the NRHP. However, most of the known sites have not had their National Register eligibility assessed. While we are aware of numerous archaeologically sensitive areas within the county, much of the park area has not been systematically surveyed. We expect additional archaeological sites could be present.

Without knowing precisely where proposed projects will be located, we cannot offer specific guidance regarding archaeological resources and historic properties. We ask that as specific Mayo River State Park projects are developed and prior to the initiation of any ground disturbing activities within the project area, they be submitted to us for review on a case-by-case basis. Depending on the project location, we may recommend an archaeological survey within the proposed area of disturbance to evaluate known resources



and to identify any additional archaeological sites requiring evaluation that may be adversely affected by ground disturbing activities.

Pursuant to Chapter 70, Article 21 of the North Carolina General Statutes, *Cemeteries on State Lands*, all known cemeteries on State Parks' property should be identified and inventoried, and the inventory furnished to the State Property Office and the Office of State Archaeology. Any cemeteries encountered would require development of an avoidance plan, especially for those that are near existing or proposed trails and can be impacted by foot traffic. Please contact Historic Cemetery Specialist, Melissa Timo (Melissa.Timo@ncdcr.gov) to discuss the cemetery avoidance plans and for more information on inventorying the cemeteries.

These comments are made in accord with G.S. 121-12(a) and Executive Order XVI. If you have questions regarding them, please contact Renee Gledhill-Earley, environmental review coordinator, at 919-814-6579. In all future communication concerning this project, please cite the above-referenced tracking number.

cc: Christine Farrell, NC Parks
Brian Strong, NC Parks

christine.farrell@ncparks.gov
brian.strong@ncparks.gov



MAYO RIVER STATE PARK / Master Plan

Kick Off Meeting Minutes 2.18.2020

Location: NCDNCR Parks Office / Raleigh

Study Area

- Study area will be from Virginia state line to the Dan River. East and West the corridor is not limited or defined. Include all properties noted as Land Protection and Critical need at a minimum. TG to look beyond properties identified as Land Protection based on needs, programming and site features. Land protection properties not as important as critical further define properties and why inclusion would be important to vision of the park

Master Plan Goals and Objectives

Highlighting the river and protecting the resource

- What is critical to the vision for the park
- Protect natural resource / Water and Scenic Quality
- Defining development potential / sites suitable for building, boat access, parking, campgrounds etc.
- Branding / better signage
- Access / Connectivity
- Define future recreational opportunities / improvements
- Land acquisition considerations...prefer to own land on both sides of river
- Community / staff / stakeholder engagement
- Phased document development and review (provide outline ½ way thru each phase / draft at end of each phase)
- Paddle map / access points, time, character (beginner vs intermediate)
- Develop nodes along river
- Resilience / sustainability

Project Influences

- Madison water intake
- Mayodan multi use trail to Mayo Mountain access
- Community will likely push for off road biking (10-15 miles needed to be a destination)
- Stoneville Greenway
- Branding of area as outdoor recreation
- Flood zones (show 110 and 500 year)
- Large fluctuations in water depth
- Steep banks
- Identification and attention to nodes (Boiling Hole)
- ROMA property 300 acres (no appraisal)

- PLC land / easements
- Operations / relative to new facilities be conscious of staffing needs and functional requirements
- Stretch of river between dams is not navigable and dangerous
- Some easements limit what can happen on individual properties
- New park boundary from staff
- Dan River access / Wildlife Commission
- Connectivity with Virginia (Duke Energy has funded access property acquisitions)

Schedule

Schedule as presented was acceptable. Schedule defined as follows:

- Phase 1 / 2.18 -4.30 Information Gathering / Assessment
- Phase 2 / 4.30 – 7.30 Preliminary Planning and Design
- Phase 3 / 7.30 – 9.30 Draft Master Plan
- Phase 4 / 9.30-11.30 Final Master Plan
- Phase 5 / 11.30 – 12.18 Master Plan Document

Schedule will include reoccurring meetings with staff

- Bi-weekly meetings with project managers / Raleigh beginning 3.13
- Monthly meetings with parks staff / Raleigh (not scheduled)

Other meetings

- Meetings / coordination with towns / others (NCDOT, NCSHPO, NC Railroad, Ec Dev)
Christy and/or Dave to lead meetings with SHPO
- Meeting with Mayo parks staff / stakeholders (2 in one day)
- Site Visits / Fieldwork (river cruise)
- Four public meetings at end of each phase
- Phase 1 / meeting with park staff at Mayo
- Phase 2 / Planning Charette Mayo staff / stakeholder groups (2 day event)
- Phase 3 / Meeting with Mayo parks staff / stakeholders (2 in one day)
- Phase 3 / Present plans to Friends Group / Steering Committee
- Phase 4 / Meeting with Mayo parks staff / stakeholders (2 in one day)

Do not show critical and land protection designations at public meetings



Other Items

- Outreach...Carolina Paddling / REI / Equestrians, Great Outdoor Provision Co., Bass Pro Shop (coordinate through Katie)
- Meetings with Sen Berger's office to be coordinated by Brian Strong and Carol Tingley
- Website (Katie Hall) Keep it simple
- Press releases to go out 2 weeks prior to public meeting
- Steering Committee will be Friends of Mayo River State Park
- Possible venues for public meetings...park picnic shelter, Madison / Mayodan Library, Stoneville (RCC was considered too far from community)
- Area up-river was visited by CDC due to high infestation of Ticks

Meeting Attendees / NCDNCR Parks staff

Brian Strong
Dave Head
Christy Rosas
John Fullwood
Jay Greenwood
John Amoroso
Scott Crocker
Ben Rippe
Jon Blanchard
Sean Gough
Katie Hall

MAYO RIVER STATE PARK / Master Plan

Stakeholder Committee / Meeting Minutes 5.21.2020

Location: Virtual

Attendees

Dave Head / NCDNCR Parks / Raleigh
 Keith Martin / NCDNCR Parks / Mayo River State Park
 Christy Rosas / NCDNCR Parks / Raleigh
 Kristen Woodruff / NCDNCR Parks / North District Superintendent
 Ken Bridle / Piedmont Land Conservancy
 Tiffany Hayworth / Dan River Basin Association
 Jesse Day / Piedmont Triad Regional Council
 Vince Joyce / Friends of Mayo River, Vice President
 Rusty Gray / Friends of Mayo River, President
 Corey Oakley / Wildlife Resource Commission
 Adam Layman / Virginia State Parks
 Leigh Cockram / Rockingham County, Tourism and Economic Development
 Lessa Hopper / Town of Mayodan, Town Manager
 Kevin Baughn / Town of Madison, Town Manager

Brian Starkey / Timmons Group
 Jon Blasco / Timmons Group
 Michael Alderman / Timmons Group

Absent

Lori Armstrong / Town of Stoneville
 Quint Haley / Local Recreation
 Katie Harville / NCDCR

Introductions

Each member introduced themselves and provided information on their perspective, organization and initial thoughts. Items heard:

- Protection of cemeteries on and adjacent to park land
 There are a number of old cemeteries along the river / Joyce Ford Road
 Parks has GPS located these and provided Timmons the GIS data on 5/26/2020
 Data for internal use and not to be publicized
- 2004 Master Plan for Mayo by Frank Butler and DRBA
- PTRC Corridor Plan
- Desire for Washington Mills site to become part of Mayo. Previous master plan. some brownfield work associated with plan. Sense of loss to community
- Review recreation access plan 2016
- There is NCDOT funding for a side path from Mayodan to the Mayo Mountain Access entrance
 - Needs a local match
 - On STIP for 2023, unclear how current DOT situation affects timeline and funding



- Desire to see Avalon Dam and Avalon Village historical interpretation
 - Book on Avalon
- Resource Protection is critical ... protect the wetlands and floodplains
 - Find opportunities for enhancement of natural communities
- Collaboration with Virginia State Parks will be important for developing the northern section at the confluence
 - Virginia State Parks plans to start their own master plan process at the end of the year
- Would like to see recommendations for connections to the adjacent towns of Mayodan, Madison and Stoneville through greenways (Keith)
- Joyce Historic Group recognized
- Noted that VA is anticipating master plan for Mayo VA side later this year
- Wetlands were identified as a major consideration
- Greenway connections desired

Project Overview

Timmons Group gave a presentation on master plan including:

- Master plan study area orientation
- Work completed to date
- Project objectives
- Community engagement
- Presentation provided to stakeholder committee members
- Timmons recorded the presentation and will shared it with Parks

Community Engagement / Communications

- Stakeholders agreed to promote the website and project through their social media feeds and other connections
 - Timmons to supply text for a social media post, the Get Involved flier and the website URL to towns and organizations for distribution
- Reach out to Stokes County Tourism Coordinator, Tory Mabe
- Mike Moore Media (Eden) is a possible resource for promoting the website and project – big reach across Rockingham County
- Downtown Associations could be good resources for promotion
- Recognized challenges of outreach to rural towns
- Notification of project through town water bills not an option
- Opportunity with Future reopening event...dependent on state's Phase 3 of reopen plan
- Towns can promote on Facebook page
- NW Rockingham County Ruritans / covers unincorporated areas
- DRBA Newsletter and Lunchtime webinars / Timmons will present at June 3 webinar

Next Steps

- Next Meeting: mid-late June

MAYO RIVER STATE PARK / Master Plan

Stakeholder Committee / Meeting Minutes 6.25.2020

Location: Virtual

Attendees

Dave Head / NCDNCR Parks / Raleigh
 Christy Rosas / NCDNCR Parks / Raleigh
 Kristen Woodruff / NCDNCR Parks / North District Superintendent
 Katie Harville / NCDNCR / SHPO
 Keith Martin / Friends of Mayo River
 Ken Bridle / Piedmont Land Conservancy
 Tiffany Hayworth / Dan River Basin Association
 Jesse Day / Piedmont Triad Regional Council
 Vince Joyce / Friends of Mayo River, Vice President
 Bob Brueckner / Carolina Canoe Club
 Brian Starkey / Timmons Group
 Jon Blasco / Timmons Group
 Michael Alderman / Timmons Group

Absent

Lori Armstrong / Town of Stoneville
 Corey Oakley / Wildlife Resource Commission
 Adam Layman / Virginia State Parks
 Quint Haley / Local Recreation
 Rusty Gray / Friends of Mayo River, President
 Leigh Cockram / Rockingham County, Tourism and Economic Development
 Lessa Hopper / Town of Mayodan, Town Manager
 Kevin Baughn / Town of Madison, Town Manager

Introductions

Bob Breuckner was introduced as a new member. Katie Harville was also welcomed to the committee. Keith Martin recognized as now representing Friends of Mayo River

Project Overview

Timmons Group provided an update including:

- Work Completed to Date
- Phase 1 Information Gathering / Site Assessment complete (survey closed 6.12)
- DRBA Webinar was done 6.3 Thank you to Tiffany for making that happen
- Phase 2 / Preliminary Planning underway (park program / land use alternatives)
- Podcast with Mike Moore Media scheduled for 6.26
- Recording of the meeting available at URL: <https://timmons.zoom.us/rec/share/78pkaljt7FpLTtbzuQLaR4gfENvLeaa8g3Qa-6IKyh2QXBjgeE-heMzL4hQklmBk> Password: 4H+412?5



Website Update

Timmons Group presented summary of website survey results

Questions comments included:

- Could survey results be made available? Results will be posted on website. Timmons to make PDFs available to committee
- Vince heard that 5 or 6 community members reported that they could not access website. Those that could not access the site were not stakeholders. No other details were provided

Development Diagrams

Virginia to Means Creek (just north)

- 300 acre Shaffer property is likely to be sold. Currently has conservation protection easement on it
- EEP Easements concern that trails not permitted. Timmons will review easements and report on restrictions
- It was noted that river access is possible at Hwy. 695 Moore's Mt. Rd in Virginia as well as Pratt Rd also in Virginia on state owned land

Means Creek to Joyce Ford Road

- Question of what impact future I73 and connection to 770 should have on our planning
- Is Nickel Plate Rd a NCDOT road? Timmons to confirm
- Need to get photos of structures at Opportunity Site F
- Future submittals to SHPO should go through Parks office and need to include photos / documentation of structures that might be impacted.
- Cemeteries on park property require recordation
- Cemeteries on north side of 770 west of river. Cemeteries include gravesites belonging to Vince's family. He plans to sell property eventually to state parks
- Could improvements be made to ex. bridge or accommodations for pedestrians / bikes with a new 770 bridge. Possible access at this crossing but steep. It was mentioned that bridge might be built as part of I73 improvements.

Joyce Ford Road to Washington Mills Dam

- Bob to provide original portage trail plans around Avalon Dam. Noted that with 600 cfs the river can be paddled. Area is safe and appropriate for fishing. Could there be releases at the dam on special days?
- Site of native American “ Dan River Culture” on river bend across from Roma property

Washington Mills Dam to Dan River

- 1 National Historic District in Mayodan
- Washington mills site no longer an eligible property
- Possible access to river at Dan Valley Rd.

Next Steps

- Website / project promotion
- Upload survey results to website
- Document Nickel Road site buildings and other features
- Document cemeteries adjacent to 770
- Continued development of Preliminary Plans / Diagrams
- Next meeting July 22 Timmons to send invite



MAYO RIVER STATE PARK / Master Plan

Stakeholder Committee / Meeting Minutes 7.23.2020

Location: Virtual

Attendees

Dave Head / NCDNCR Parks / Raleigh
Christy Rosas / NCDNCR Parks / Raleigh
Kristen Woodruff / NCDNCR Parks / North District Superintendent
Katie Harville / NCDNCR / SHPO
Keith Martin / Friends of Mayo River
Ken Bridle / Piedmont Land Conservancy
Tiffany Hayworth / Dan River Basin Association
Vince Joyce / Friends of Mayo River, Vice President
Bob Brueckner / Carolina Canoe Club
Corey Oakley / Wildlife Resource Commission
Adam Layman / Virginia State Parks
Brian Starkey / Timmons Group
Jon Blasco / Timmons Group
Michael Alderman / Timmons Group

Absent

Lori Armstrong / Town of Stoneville
Quint Haley / Local Recreation
Rusty Gray / Friends of Mayo River, President
Leigh Cockram / Rockingham County, Tourism and Economic Development
Lessa Hopper / Town of Mayodan, Town Manager
Kevin Baughn / Town of Madison, Town Manager

Introductions

- Minutes from meeting #2 were approved with no revisions
- Timmons reviewed objectives of meeting

Project Overview / Schedule

Timmons Group reviewed project status and provided an update including following schedule
:

- Current Status / Schedule
 - Revisit site next week
 - Refine program and prepare site plans for opportunity areas
 - Present to Stakeholder Committee 8.13
 - Revise and review with Internal Committee 8.28
 - Present to Stakeholder Committee 9.10
 - Make available to public (website / virtual town hall / on site) late September

Development Diagrams

Questions from review of development diagrams at meeting #2 were addressed including:

Comments from community survey regarding need for a visitor's center were linked to respondents geographically showing many from the county had identified the need for a visitor's center.

EEP easements will allow for continuance of existing roads but does not allow new trails of other improvements not required for maintenance, management and stewardship.

Nickle Plate Road is not an NCDOT road.

It is probable that when new bridge is built on 770 that bike ped accommodations could likely be incorporated

Bathhouse was taken down just before Mayo Park became part of state park system

Program Confirmation / Opportunity Sites

Potential program activities and elements at each opportunity site were reviewed resulting in the following:

- **Opportunity Site A** (Confluence / DeShazo Mill)
 - Incorporation of land in between the north and south fork of river is dependent of cooperation with VA Parks. Master Plan for Virginia side could be initiated in about 1 year
 - Paddle camping desirable at confluence. ~3 miles from Moore's access.
 - Parking expansion at DeShazo Mill
 - Restroom
 - Hiking trails (2 loops)
 - Beginning of River Trail (bridge crossing of Fall Creek)
 - Leave land on west side / future collaboration with VA Parks
- **Opportunity site B** (Anglin Mill Road North side)
 - Parking
 - Hiking (loop back to Deshazo parking area)
 - Access to river trail
- **Opportunity site C** (Anglin Mill Road South side / Boiling Hole / Beach)
 - No contact station (could be in the future if more land is required)
 - Parking
 - Restrooms critical
 - Waste receptacles needed
 - Convert Old Anglin Mill Loop to river trail
 - River access / launch site
 - Day use
- **Opportunity site D** (Hickory Creek)
 - Conservation
 - Camping considered but would not be connected to anything else in the park
 - River Access prevented by EEP
 - Corey to follow up on possibility of allowing trail in EEP easement



- **Opportunity site E** (North of Means Creek)
 - Conservation
- **Opportunity site F.** (Wilson Property, Nickel Plate Rd).
 - No contact station (land needed)
 - Trailhead parking
 - River access / launch site / emergency access potential
 - Access to river trail
 - Day Use (picnic)
 - Ranger residence (existing structure currently being evaluated)
 - PLC potentially acquiring additional land connecting to Claybrook Rd
 - Ideal location for paddle camping (6 mile)
- **Opportunity site G.** (Hwy 770).
 - Conservation on NW corner
 - River trail crossing at bridge from East side to West side
 - North of Hwy 770 on East side currently used as river access with parking on south side and under bridge. Launch under bridge. Engineering drawings have been developed. Corey to send drawings. Plans were shelved as it was too difficult to get vehicles back p to 770 safely. Timmons to contact NCDOT to discuss
- **Opportunity site H.** (Joyce Ford Rd).
 - Trailhead to river trail
 - Restroom
 - Hiking
 - Potential paddle camping
 - Conservation
 - Keep paddle access / day use and camping separate. Visibility / noise.
- **Opportunity site I** (Harry Rd)
 - Conservation
 - River access
 - River trail
 - Ranger residence
- **Opportunity site J** (220 Access)
 - Abandon existing access
 - Potential pedestrian access under 220 bridge on west side. Timmons to coordinate with NCDOT.
- **Opportunity site K/L** (Mayo Mountain Access)
 - Camping (group, car, cabins) was discouraged
 - Concern over noise in the area north side of pond relative to placing camping or cabins there
 - Hiking
 - Connections to Avalon and Cedar Mountain
 - Investigate existing access to utilities
 - City Water access. No sewer.

- Noted that family campground should have access to river
- Need separation between camping and day use
- Discussion around continuing / expanding existing maintenance area in leu of relocation. Historical reference to group camping at this location (Shady Grove Cabin) was noted
- **Opportunity site M.** (Avalon Mill Village)
 - Historical interpretation
 - Day use (picnic)
 - Maintenance facilities
 - Beginning of “Mill Trail” along 220 to Washington Mill site
 - Connections to Mayo Mountain and Cedar Mountain
- **Opportunity site N** (Cedar Mountain)
 - Access from Pheasant Road
 - River Access / take out site (across from sandy beach)
 - Trailhead
 - Hiking
 - Mountain biking mentioned but not recommended due to sensitive natural areas
 - Consider river camping at this location
- **Opportunity site O.** (Washington Mills site)
 - Partnership with Mayodan
 - Contact station
 - River access / launch site (potential to replace Mayodan River access)
 - Historic Interpretation
 - Open space
 - Mill Trail connection to Avalon Site
- **Opportunity site P.** (Behind K Mart site)
 - Conservation
 - Trail connection (using passage under railroad)
 - Connections to future Madison trails
 - Utilities present
 - Property fairly secluded / consider who will be occupying Kmart space

It was noted that sites O and P will require collaboration with Towns of Mayodan and Madison

- **River and Mill Trails**

River and Mill trails were described. Time intervals for paddling / floating identified as follows:

- 1.5 miles for tubing
- 5 miles for paddling
- Tubing ride access.
- Canoe travelling 3mph. Dictated by water flow.



- **Mountain Biking and Equestrian Accommodation**

Noted that existing property holdings do not offer much potential for these activities

Next Steps

- Timmons to send development diagrams to DRBA following revisions
- Website / post diagrams and push out Website www.mayomasterplan.com
- Continued development of site plans
- Next meeting / August 13

MAYO RIVER STATE PARK / Master Plan

Stakeholder Committee / Meeting Minutes 8.20.2020

Location: Virtual

Attendees

Dave Head / NCDNCR Parks / Raleigh
 Christy Rosas / NCDNCR Parks / Raleigh
 Kat Deutsh / NCDNCR Parks / Raleigh
 Brian Strong / NCDNCR Parks / Raleigh
 Kristen Woodruff / NCDNCR Parks / North District Superintendent
 Sean McElhone / NCDNCR Parks / District Superintendent
 Katie Harville / NCDNCR / SHPO
 Keith Martin / Friends of Mayo River
 Ken Bridle / Piedmont Land Conservancy
 Vince Joyce / Friends of Mayo River, Vice President
 Bob Brueckner / Carolina Canoe Club
 Adam Layman / Virginia State Parks
 Jesse Day / Piedmont Triad Regional Council
 Brian Williams / Dan River Basin Association
 Brian Starkey / Timmons Group
 Jon Blasco / Timmons Group
 Michael Alderman / Timmons Group

Absent

Corey Oakley / Wildlife Resource Commission
 Tiffany Hayworth / Dan River Basin Association
 Lori Armstrong / Town of Stoneville
 Leigh Cockram / Rockingham County, Tourism and Economic Development
 Lessa Hopper / Town of Mayodan, Town Manager
 Kevin Baughn / Town of Madison, Town Manager
 Quint Haley / Local Recreation
 Rusty Gray / Friends of Mayo River, President

DRBA Comments

- Most comments received reference river access and the BUS 220 access primarily

Site Visit 7.31

- On 7.31 Timmons Group staff visited several sites along the corridor including: 770 cemeteries / Nickel Plate Road site / Kmart site / bridges at 770 and 220 business / Avalon site / Group camping area at Mayo Mountain Access.



Connection to Stoneville

- Rockingham County Pathways - figure 15, pg. 24 (print), pg. 30 (pdf online) shows the connection between Mayo and Stoneville Park III <https://www.ptrc.org/Home/ShowDocument?id=3909>

Draft Concept Plan Review

- DeShazo Mill Area
 - Vehicle access to camping area to be reviewed. Walk in camping would reduce potential issues and ranger's time to police activities
 - Need more information about Bridge Connections – No bridge piers in water for safety purposes (See Eno River)
 - Loop connection back to parking via Anglin Rd Bridge?
 - Restroom facilities: Vault toilet around Deshazo Mill Access, shower house at family camping area
 - Move overlook on west side away from sensitive species
 - Road alignment to family camping area to be considered
 - Mayo Beach upper access concrete ramp has been popular
 - Mica Mine located in south east corner of property – move trail away
- Mayo Beach Area
 - Remove road north from Old Anglin Road and Mayo Beach Road. Replace with River Trail which should allow vehicles for bridge maintenance
 - Change road name to Old Anglin "Loop"
 - Continued land acquisition in this area
 - Improvements to Mayo Beach lower access; bank stabilization, ramp, ADA accessible launch
 - Parking, boat trailer accommodations (turn around)
 - Parking, head in fit on State Park land. Near intersection (12+ spaces)
 - Vault Toilet at beach parking review flood elevation. Toilet to be 2' above finished grade
 - Private access to adjacent neighbors important
- Nickel Plate Road Site
 - Plans were not presented for this site. However, it was noted that this site is a 2 hour paddle from the beach and could offer emergency and river access as well as river camping and continuation of River Trail
- Joyce Ford Road / Harry Road Area
 - Crossing at Hwy 770 requires safety improvements
 - Ranger residence indication intended to recognize that with the proposed level of activity a ranger residence nearby will be needed nearby
 - Potential opportunity for combining family camping, RV camping and cabins
 - Mini maintenance facility needed
 - Deeded cemetery on Joyce Ford area
 - Potential conflict with adjacent landowners / neighbors on Harry Rd
 - Day use area parking size to be determined

- River access distance from Hwy 770. No parking at 770. Noted bridge replacement.
- Trail on other side of river could connect to Stoneville.

- Mayo Mountain / Avalon / Cedar Mountain Areas

Mayo Mountain

- Consider variety of camping experiences in family camping area
- Group camping area and relocation of maintenance idea embraced

Avalon

- Day Use area – Potential issues of active railway / hydroelectric plant / crossing road safety issues
 - Historical interpretation desired by local residents
 - Ranger led hikes to Avalon
 - Potential connection along B 220 to Mayodan
- What improvements can be made at Avalon for day use
- Annotate realignment of road at Avalon

Cedar Mountain

- Picnicking at Pheasant Road access.
- Land between Cedar mountain property and river owned by power plant company ... willingness to allow access or future land donation / acquisition
 - Steep topography presents challenges
- Potential for partnership on trails with high school possible MOU

Other

- Hwy BUS 220 access – Show as not operated by State Parks
- Marshal Rd / Janet Rd – label Ranger Residence
- River portage around dams is still being reviewed

- Washington Mills Site

- Recognition that river bank at mill site is steep
- 135 access good for fishing
- 135 also good emergency access
- Access easement to island provides trails
- Potential for connectivity
- Consider existing 135 parking area overflow if launch is constructed at Washington Mill site

- K Mart Site

- Potential shared parking agreement
- Potential for river takeout before confluence with Dan River at end of Mayo River (N. Waters Street)
- Acknowledged that this stretch of the river is pretty
- Settles bridge ~9.5 miles from 135 (3.5 paddling hours)
- DRBA planning river access at Planners Rd on Dan River
- Dan Valley Rd bridge – potential for NCDOT deal
- Short run from 135 access (1.5 mile) shallow and safer than Dan River.



- Long term land dependent
- Tubing potential
- Show river access at road.

- General Comments
 - Master Plan to review Land Protection Plan
 - Identify camping priorities
 - Joyce Ford Rd river access
 - Deshazo potentially a second phase as park develops
 - 130,000 annual visitors

Process / Next Steps

- Revise and review with Internal Committee / date TBD
- Present to Stakeholder Committee around 9.10
- Make available to public (website / virtual town hall / on site) late September

Community Engagement

- Put Opportunity Diagrams on website and push out
- Decide on in-person meeting or some virtual presentation

MAYO RIVER STATE PARK / Master Plan

Stakeholder Meeting Minutes

Subject: Sketch Concept Vignettes
 Date: 10.08.2020
 Location: Virtual meeting

Attendees:

Dave Head / NCDNCR Parks
 Christy Rosas / NCDNCR Parks
 Kat Deutsch / NCDNCR Parks
 Brian Strong / NCDNCR Parks
 Sean McElhone / NCDNCR Parks
 Keith Martin / Friends of Mayo River
 Vince Joyce / Friends of Mayo River
 Bob Brueckner / Carolina Canoe Club
 Leigh Cockram / Rockingham County, Tourism and Economic Development
 Jesse Day / Piedmont Triad Regional Council
 Christen Miller / Virginia State Parks
 Brian Starkey / Timmons Group
 Jon Blasco / Timmons Group
 Michael Alderman / Timmons Group

Absent:

Kristen Woodruff / NCDNCR Parks
 Katie Harville / NCDNCR / SHPO
 Ken Bridle / Piedmont Land Conservancy
 Adam Layman / Virginia State Parks
 Brian Williams / Dan River Basin Association
 Corey Oakley / Wildlife Resource Commission
 Tiffany Hayworth / Dan River Basin Association
 Lori Armstrong / Town of Stoneville
 Lessa Hopper / Town of Mayodan, Town Manager
 Kevin Baughn / Town of Madison, Town Manager
 Quint Haley / Local Recreation
 Rusty Gray / Friends of Mayo River

Schedule Update – Draft Master Plan

- Purpose of the meeting:
 - Review site plan vignettes with group, advise group on community engagement
- Review schedule for completion
 - 10/8: Post plans to website, social media push for community meeting
 - 10/21,24: Community engagement – virtual meetings to present plans
 - 10/29: Final stakeholder meeting
 - 11/11: Deliver draft of master plan report
 - 12/18: Deliver final draft of master plan report

Sketch Vignettes

- General Discussion
 - Welcome Center at Smith Road in Virginia by NCDOT
 - PLC works with Virginia land acquisitions as well



- Virginia Parks References
 - Clinch River Master Plan
 - New River Trails network (57 miles)
- Master plan is a 30-year plan
 - 0-5 years – near term
 - 5-15 years – mid term
 - 15+ years – long term

Deshazo Mill Campground

Plan Features:

- *Deshazo Mill trailhead parking improvements*
- *Trailhead with 10-15 spaces off Anglin Mill Rd - Connect to River Trail*
 - *Bridge over Fall Creek*
- *Bridge over North Fork of Mayo River, partnership with VA Parks (long term vision)*
- *Future Camping area – 2 group camping ponds, 1 vault toilet, 24' wide road*
 - *Trail around campground connects to Fall Creek Waterfall*
- *Prioritize resource protection on west side of river – eliminate trails shown on previous plans*

Comments:

- Connect trail back to parking lot
- Review parking at bridge (10-15 spaces)
- Bridge across Fall Creek priority
- Review Previous VA Mayo River Master Plan
 - Native Americans Fish Weirs / Byrd's Ledge connections
 - Moores Mill River access currently on private property
 - Most popular run
 - 3 Rivers Outfitter in Eden runs trips in this area
 - Note in report river access
- Near-term Priorities – Beach access and parking, Fall Creek foot bridge

Mayo Beach Area

Plan Features:

- *Restroom near beach*
- *Restroom near parking lot / boat launch*
- *Small parking lot near beach*
- *40-car lot near boat launch with boat drop off area*
- *Area for future parking expansion*
- *Formalized boat launch*
- *Old Anglin Loop closed and converted to River Trail between beach access and Anglin Mill Road*
 - *Vehicle access to be maintained for park staff, emergency and NCDOT*
- *One-way loop with bollards along road edge to prevent parking*

Comments:

- Flooding has been occurring more recently
- Who cleans up flooding debris on roads and restrooms?
- Show more parking if possible (getting 500-600 cars a day in peak times)
- Need to accommodate trailers used by outfitters
- Most boaters bring boats in on top of cars, but there is the occasional trailer

- *Camping sites clustered together*
 - *7 Camper cabins*
 - *10 RV camping spots*
 - *22 Family camping sites*
- *Central shower house*
- *5-10 River camping spots*
 - *Vault toilet*
- *River access / boat launch with small parking lot and turnaround*
- *Day use area with parking lot, toilet and trailhead*
- *Possible contact station*

Comments:

- Discussion regarding a Contact Station
 - Mayo Mountain is Interim facility
 - Joyce Ford has river access
 - Limited space for a contact station
 - Does Joyce Ford become new hub of the park?
- Paddle access / camping are the priorities
- Smith Road welcome center is being planned by NCDOT as part of I-73, consider some form of connection or partnership

Mayo Mountain Access (current park area)

Plan Features:

- *New contact station*
 - *Remove existing buildings and other structures*
 - *Relocate maintenance equipment to new maintenance area*
- *Connected walking trail, improved circulation*
- *Expand parking*
- *Restore steps to pond, Fishing dock*
- *Landscape improvements*
 - *Improvements to ponds (water quality, shoreline vegetation)*
 - *Signage*

Comments:

- New contact station is a nod to Old Bathhouse
 - Accommodate single office, gift shop
- Suggest keeping old caretakers house
 - Recently renovated
 - Existing office building could be dedicated solely as office space
- Backside of pond functions as a dam
 - No woody plants
 - Herbaceous plants encouraged
- Show existing structures as grey
- Outdoor classroom needed / Amphitheatre near ponds
 - Place to host school groups (I&E activities) during inclement weather

Mayo Mountain Group Camping



Plan Features:

- *3 Group camping pods*
- *Future RV camping with full hook ups (7-10 sites)*
- *Central shower house*
- *Existing water / sewer access*
- *Trail connections to park*
- *Maintenance is relocated*

Comments:

- Label Trail to Mayo Mountain area
- Remove Girl Scout Cabin

Avalon Day Use Area

Plan Features:

- *Day use area*
 - *Picnic shelter, loop walk, historical interpretation*
- *BUS 220 pedestrian crossing*
- *Realign driveway to match existing Mayo Mountain Access drive*
- *Maintenance area*
 - *Double size of existing area*
 - *Gate to access Maintenance area and Power plant*

Comments

- Reach out to Hydro-electric and railway company as they own part of the access road or maintain an easement
- Look at function of two entrances
 - Separate visitors from maintenance / power company / RR
- Views of the river not feasible
 - Cedar Mountain is visible
- Look at divided median on BUS 220 to improve safety
 - Label BUS 220
- Add "relocated" to maintenance label

Cedar Mountain

Plan Features:

- *River access for take-out*
- *20 Parking spaces with 10 trailer spaces*
- *Trailhead for River Trail and Cedar Mountain trails*
- *Boat pick-up loop*
- *Toilet building*
- *Picnic areas*
- *4-6 River camping spots*
- *Vehicular / pedestrian bridge over creek*
- *Access from Pheasant Road*

Comments:

- Spacing of canoe camping

Washington Mills Site

- *Partnership with Town of Mayodan*
 - *Small parking area*
 - *Possible river access point*
- *Improvements to Rt. 135 access*

Comments:

- Reference Adopted Washington Mills Recreation Plan

K-Mart site (old Downtown Madison site)

- *Partnership with Mayodan-Madison Parks*
 - *Day use*

Comments:

- Reference Madison Trails plan

N Water Street River Access (Mayo & Dan River Confluence)

- *Potential River access in cooperation with NCDOT with future bridge improvements*

Comments:

- Label existing Bridge piers
- Reference Madison Trails Plan

Sites Not shown**Nickel Plate Road**

- *Future Ranger Residence*
- *Emergency river access*

Comments:

- 6-mile point

Hickory Creek Access

- *Expand parking lot*
- *Additional trails*
- *Improve existing trail*

Comments:

- EEP Easement does not allow for improvements along river or creek



MAYO RIVER STATE PARK / Master Plan

Public Engagement Presentation Meeting Notes

Subject: Draft Concept Maps and Vignettes
Date: 10.22.2020
Location: Virtual meeting
Video: <https://vimeo.com/471040194>

Attendees

Dave Head / NCDNCR Parks
Christy Rosas / NCDNCR Parks
Kat Deutsch / NCDNCR Parks
Katie Hall / NCDNCR Parks
Kristen Woodruff / North District Superintendent NCDNCR Parks
Jessica Phillips / Superintendent, Mayo River State Park
Connie Fox / Admin Assistant, Mayo River State Park
Brian Starkey / Design Consultant
Jon Blasco / Timmons Group
Michael Alderman / Timmons Group

Bob Brueckner / Carolina Canoe Club
Jim Mead / Apex, NC Member of the Carolina Canoe Club. Retired from NC Division of Water Resources
Mark Bishopric / Three Rivers Outfitters; Dan River Basin Association Board Member
Sarah Wray Reynolds / Homestead Patrick County, Virginia (Urban & Regional planning student)
Justin Terrell
Janice Wilkinson
Eliot Vincent
Linda Hickok
Vencint Joyce / Stakeholder
Kitty Williams / Resident of Madison, NC

Meeting

- Timmons introduced members of the design team and invited attendees to add their names and locations to the Video Platform chat function.
- Timmons gave a brief overview of the project
- A 20-minute Video Presentation was shared with attendees
 - Draft concept plans are also available on the project website. See link below: <https://timmons.mayomasterplan.com/pages/final-concept>
- A 30-minutes question-and-answer session was conducted. Questions and responses are listed below.

Questions and responses

- **Q. Is there a link to the presentation video that I can share with others?**
 - Please see our project website: <https://timmons.mayomasterplan.com/pages/final-concept>
- **Q. How do I provide feedback?**
 - Attendees and other interested members of the community are invited to send any further questions or comment through email at info@mayomasterplan.com . There is also a function on the project website that allows for written comments to be posted.
- **Q. What are the first steps of implementing the plans?**
 - The initial priorities of the plan include improvements to the Deshazo Mill access trails, including parking expansion and a footbridge crossing Fall Creek, which would extend the trail to the Mayo Beach Access. Parking improvements at the Mayo beach area has also been designated as a priority, especially given the recent surge in attendance to this area. Elements of the plan will be implemented as funding and priorities allow. There is no guarantee that all or any of this will be implemented.
- **Q. Does the plan accommodate equestrian trails? Is that a possibility? The Survey showed an interest.**
 - Equestrian trails are not currently envisioned in the Master Plan. The state does not currently own enough contiguous property to make equestrian trails viable. The State conducted a Bike and Equestrian Trails Task Force study in 2012 and determined that the narrow river corridor does not allow for new equestrian trails without user conflicts or impacts to natural resources. 10 miles is the recommended minimum distance for bike and equestrian trails as outlined in DPR's Trails Guidelines and the state recommends 140 acres per mile of trail.. Mayo River was deemed unsuitable for equestrian trails due to its limited land bases and the proximity to sensitive aquatic resources.
- **Q. Does the plan accommodate mountain bike trails? This also had support in the Survey.**
 - The state does not currently own enough contiguous property to make mountain bike trails viable. The state recommends 50 acres per mile of trail. In order to build sustainable trails that do not promote erosion issues, the state would need a larger continuous tract of land. State Parks also looks at the whole park system and notes that Mountain biking trails are planned for Hanging Rock State Park, which is close by.
- **Q. Does the state park own the property on the east side of the river at and below Avalon Dam?**
 - No. The Master Plan and the Division's Land Protection Plan will designate this area as a High priority for future park expansion due to the presence of high-quality natural areas.
- **Q. Are portages planned around the existing dams?**
 - No portage around the two Hydroelectric Dams are proposed in the master plan. (See response below)



- **Q. Have the owners of the dams been contacted to see if they would be open to allowing portage on the west bank - take out upstream of the race and cross the race via a small bridge. They are required to provide portage by their FERC licenses**
 - Conversation are ongoing with Dam owners, who have been included in the master plan process. Potential access could include an access easement on private land for portage or nominating special one-off events for paddling past the dams on high water days. The main challenge for portage is the concern for public safety. The railroad adjacent to the dam race and the close proximity of Highway Business 220 mean that there is little room to provide access on the west side of the river. To the east, steep slopes of Cedar mountain also prevent safe portage. The other challenge of portage is the low level of the water after the dam. State Parks does not want to encourage amateur paddlers to attempt to traverse the slippery and dangerous rocks of this section of the river. The Division has recently conducted a Dam portage study and determined it is not a high priority at this time. Dam portage will continue to be evaluated after the completion of the master plan.
- **Q. Does NCDOT or State Park plan to widen the unpaved section of road to Mayo beach.**
 - It is unknown if NCDOT plans to widen the road. Old Anglin Loop Rd would require improvements to be a 2-lane road. The plan suggests closing the section of road adjacent to the Anglin Road bridge due to erosion issues.
- **Q. Is there room for camping expansion?**
 - Yes. The master plan has recommendations for camping at Joyce Ford Road, Mayo Mountain Access and future group camping at Deshazo Mill Access. As the Park grows and the state adds more land, opportunities for camping will continue to be evaluated. The areas designated for camping in the current plan could be expanded if deemed appropriate.
- **Q. Have you reached out to Madison, Mayodan Town Managers to view? And any other government officials especially in the county tourism department?**
 - Yes. Through the master plan process, the design team has conducted monthly meetings with the stakeholder group. Town staff in Mayodan, Madison and Stoneville have all been invited to participate in the process. Partnerships at the proposed Washington Mills Access and Madison Town access have been recommended in the Master Plan report. Staff from Virginia State Parks have also attended stakeholder meetings, and a partnership at the Virginia-North Carolina border has been recommended for the future development of Mayo River State Park as visitorship increases.
- **Q. Is that list of stakeholders on your website?**
 - Not yet. The Stakeholder List will be provided.
- **Q. What are the next steps in the process with this plan?**
 - State Parks will evaluate the General Management Plan for the park. This will include projects defined in the master plan, as well as smaller maintenance projects already identified by park staff. Priorities for park improvements will be identified in the master plan report and evaluated on a scale from near term needs to mid- and long-term needs. The Division will use this information to help develop priorities for funding future projects across the whole NC Parks system.
- **Q. Has State Parks looked at private funding?**
 - State Parks is open to potential partnerships.

- **Q. Who would be responsible for monitoring the Boiling Point area? Has sheriff department been in on the stakeholder meeting?**
 - The sheriff has not been directly involved with the master plan process, but park staff have helped the design team understand operational challenges throughout the process. Park Staff works closely with local law enforcement to coordinate all operational issues throughout the park. Park staff has made steady improvements to the overall culture of this section of the river to encourage a family-friendly experience.
- **Q. Many residents in Rockingham County have limited access to internet or are unfamiliar with Zoom. Is there another way for them to review plans and provide feedback?**
 - Paper copies of the maps will be available at the current contact station at Mayo Mountain Access in Mayodan. Stakeholders have also been instructed to reach out to their various contacts and associated organizations to spread the word.

Other Comments

A Madison resident informed the design team of the historical presence of “Freetown”, a section of Madison where many African-Americans had homes, businesses, schools, churches and a library from the late 19th century until the 1970's. This area is near the property close to downtown Madison (the site of the former Salem - St. Petersburg road) and is significant in the history of Madison. The master plan proposes day-use hiking and picnicking for this area, which presents an opportunity for a partnership between the State and the Town of Madison.



MAYO RIVER STATE PARK / Master Plan

Stakeholder Meeting Agenda

Subject: Sketch Concept Vignettes
Date: 11.05.2020
Location: Virtual meeting

Community Engagement Update

- Project website updated with concept plans and vignettes
- Video created / shared / posted to web site
- Community input sessions on 10/22
 - Lunch meeting
 - Evening meeting
- Community input summary
 - Equestrian / mountain bikes
 - Dam portages?
 - Funding options?
 - Coordination with law enforcement at Boiling Hole / Mayo Beach
 - Getting the word out to those with limited Internet access
 - Freetown – near Madison site

Final Master Plan Updates

Deshazo Mill Campground

Plan Updates:

- Group camping longer term priority

Mayo Beach Area

Plan Updates:

- Expand large parking lot as space will allow
- Incorporate multi-use trails (accommodate mobility-challenged)
- No gate to separate private property to the south from park property; rather include a public turn around before property line
- No formalized staff parking area at Anglin Mill Road

Hickory Creek Access

Plan Updates:

- None

Nickel Plate Road property

Plan Updates / confirmation:

- Ranger residence
- Emergency river access

Joyce Ford Road / Harry Road Area

Plan Updates:

- Camper cabins removed, replaced with family camp sites

Mayo Mountain Access (current park area)

Plan Updates:

- 2,500sf – 3,000sf contact station
 - New location
 - No contact station at pond
 - Accommodate staff, gift shop, education
- Caretaker house / current office remains
- Parking adjusted to not impact septic field

Mayo Mountain Group Camping

Plan Updates:

- RV camping / camping expansion removed

Avalon Day Use Area

Plan Updates:

- No pedestrian crossing of BUS 220
- Area reservable
- Historical interpretation



Cedar Mountain

Plan Updates:

- None

Washington Mills Site

Plan Updates:

- Rt. 135 access remains for passive recreation area

Madison site

Plan Updates:

- Day use with multi-use trails (Accommodate strollers, bikes, mobility-challenged)

N Water Street River Access (Mayo & Dan River Confluence)

Plan Updates:

- None

Next Steps

- Continue to receive community input
- Priorities and phasing
- Budgetary estimates of probable construction cost
- Complete Master Plan Report draft (next week)
- Final Report submitted (December/January)

Thank You!

SURVEY RESULTS

QUESTION:

Please provide any additional feedback that you feel is important for us to know.

Mountain Bike Trails

- Mountain biking would be worth the trip and attract people from all over, like at Kerr Dam.
- The mountain biking community in central to western North Carolina has never been stronger. It would be great to add as many MTB trails as possible to keep this trend going.
- Please work with the local mountain bike clubs- we are chapters of SORBA and be a strong volunteer network to help maintain and build mountain biking trails and promote the park. - President of the Triangle chapter (Triangle Off-Road cyclists, TORC).

Equestrian Trails

- Would love to have water crossings in equestrian trails. Rockingham county has a large number of equestrians and very few places to ride.
- Would love to see day use Equestrian Trails, camping if possible. we have so FEW in the NC State Parks. I often travel 4 hours to SC and VA to camp overnight with my horse to the State Parks there as they have such great horse trails and facilities
- What a wonderful setting & destination for a horse trail. Horse back riders are under-represented in this area and creating an opportunity here would be a welcome draw.
- Would love to see 10 to 20 plus miles of equestrian trails with camping and a central shower house
- We need more horse trails and camping areas for equestrians.
- We need horse trails that are safe from mountain bikes. That way it is family friendly
- Providing a place to ride is a big draw. It can be difficult to integrate horses into the plan because of special requirements and need for space.

Hiking and Other Recreation

- Would love to see as many hiking trails as possible, along various points along the Mayo River
- Would love to see a playground! Camping areas for tents and campers.
- Hiking trails and bicycle trails and trails with interpretive programming.

River Access

- Wish there was access to the river at the Main campus of the park. Having to drive to access areas all over the place but can not get in the river at the main campus to me does not make sense.
- We always need to rent tubes/canoe/kayak.
- Would love any other area to tube and camp!
- River access areas are needed every three to five miles along the river. Paddlers also need public access areas on the Virginia side. (The Moore's Mill Road access for the North Fork is on private property. Changes in land ownership could preclude launching boats here.) It would also be great to have public access on Virginia highways 629 on the North Fork and 695 on the South Fork. This would allow groups to spread out on different sections. An access should be built on the Mayo as close to confluence as possible. When the Dan is high, it's difficult to paddle upstream to reach the 704 access at Madison. -- Bob Brueckner, Conservation Chair, Carolina Canoe Club
- The swim area could be a little larger but keep it as primitive and natural as possible. I would like to see a designated fishing area away from the swimming area. And a paddle and kayak launch would be nice.
- More park security is needed. The place they call the boiling hole is a zoo!!! Graffiti, alcohol, people swimming in dangerous areas.
- River access is needed above the Boiling Hole at Mayo River Beach Access

Dam Portage

- The FERC licenses for these small hydroelectric projects require the establishment of portage, but this has never been implemented. The steep terrain on the east bank makes portage on that side problematic at both dams. A better solution would be to establish a take-out upstream of the diversion channel intake at each dam, combined with a small footbridge across the diversion channel and a path down to the river near the base of the dam.
- We also need formal canoe portages around the Avalon and Mayo dams if the river is to become a paddle trail. Currently, paddlers must scramble across steep rock banks to get downstream.

Connections

- I would like to see trail connections between Mayo River State Park and the towns of Stoneville, Madison and Mayodan.

Interpret History

- It is important to incorporate the old Avalon and dam sites into the trails even if that means construction of underpasses of the RR. The portages on the river left should be improved and reopened.
- Setup something at the Avalon site, perhaps move an Avalon house back there from Mayodan and restore to the time period, have displays, history about the mill burning, etc. Also display about the settlement along the river, early bridges & fords

Facilities

- A larger visitors center with rooms with displays and a gathering room to teach in and can be rented. More picnic areas in the shade or small shelters to rent Walking Bridge (like Eno River State Park) across the river at Avalon and put hiking trails on the other side.
- Restroom access at primary access points
- Parking, driveway improvements, trash cans, signage

Camping

- Would like to see RV camping options; campsites with at least electric and water, but preferably with sewer also.
- Camping is greatly needed. Shower and restroom facilities.

Considerations

- Private property rights of local landowners must be protected. Any plan affirmatively must provide for this.
- Use to play at the old Park years ago enjoyed it then and love it even more now... thank you all for your hard work and dedication.





VIEW FROM CEDAR MOUNTAIN

The Mayo River corridor has a diverse ecology including a variety of forest types. These maps illustrate existing vegetation communities within Mayo River State Park.

■ Basic Mesic Forest

These communities are rare and often support populations of rare or uncommon species. Ten rare plant species as well as ten or more species on the NCNHP Watch List occur in Basic Mesic Forests throughout the Piedmont. Their presence on steep slopes has allowed many of these forests to escape logging in the past. They are still vulnerable to the invasion of weedy species, and should be a focus for protection and conservation efforts.

■ Dry-Mesic Oak-Hickory Forest

Typically found on upland slopes and somewhat sheltered ridges in the Piedmont. Though this was once one of the most prevalent Piedmont communities, large, high quality examples are not that common. In many cases the canopy is even-aged and lacks maturity. Pines, sweet gum, tulip tree and red maple often dominate as a result of past disturbance.

■ Piedmont Alluvial Forest

Covers forests with a substantial component of alluvial species, on narrow floodplains of small streams or on large rivers where the floodplain is narrowed by bedrock. Occurs commonly, but large sites of high quality are much less frequent. Most sites suffer from invasion of weedy species due to development on adjacent lands. This is especially true of forests along smaller streams that tend to have narrow floodplains bounded by short slopes.

■ Piedmont Basic Glade (Typic Subtype)

Covers open woodlands on irregular rock outcrops and they are more vegetated than cliff communities. Vegetation is generally patchy and open, but contains substantial tree cover as well as having limited open rock and extensive herb-dominated areas.

■ Dry Basic Oak-Hickory Forest

Covers dry Piedmont forests with less acidic and more fertile soils than typical. Distinguished by a canopy containing substantial amounts of post oak or southern red oak, along with abundant white oak.

■ Piedmont Levee Forest (Typic Subtype)

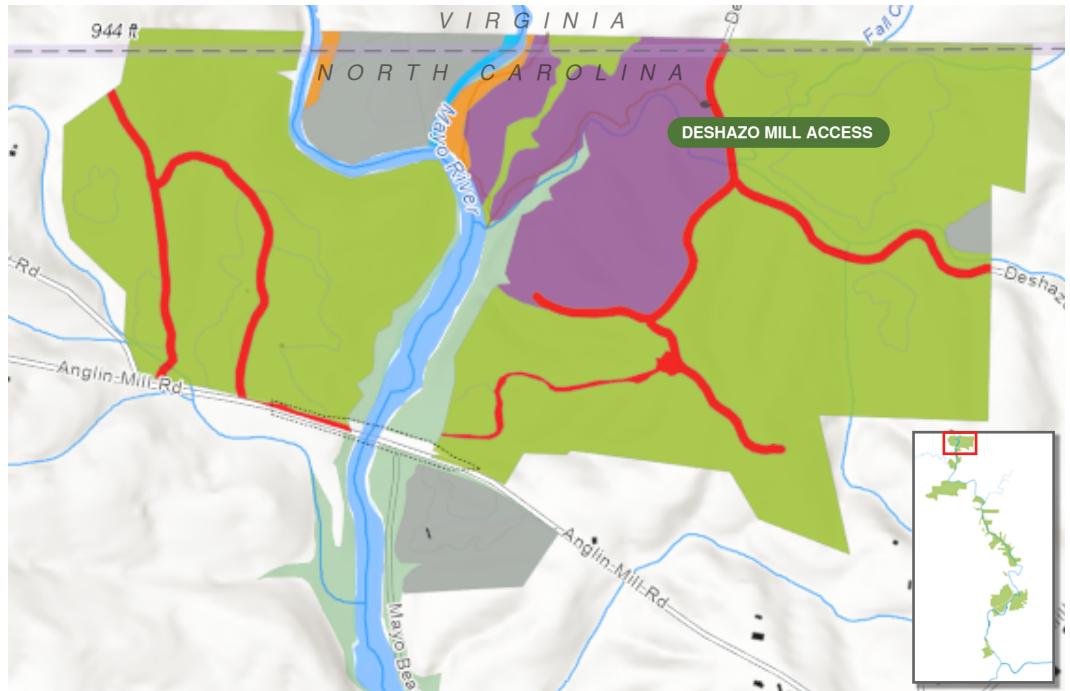
Covers communities on natural levee deposits or river front riparian zones. Subtypes cover the common examples where characteristic levee species such as sycamore, river birch, sugarberry, and boxelder maple are a significant component in combination with widespread species such as sweetgum, tulip poplar and red maple.

■ Mesic Mixed Hardwood Forest

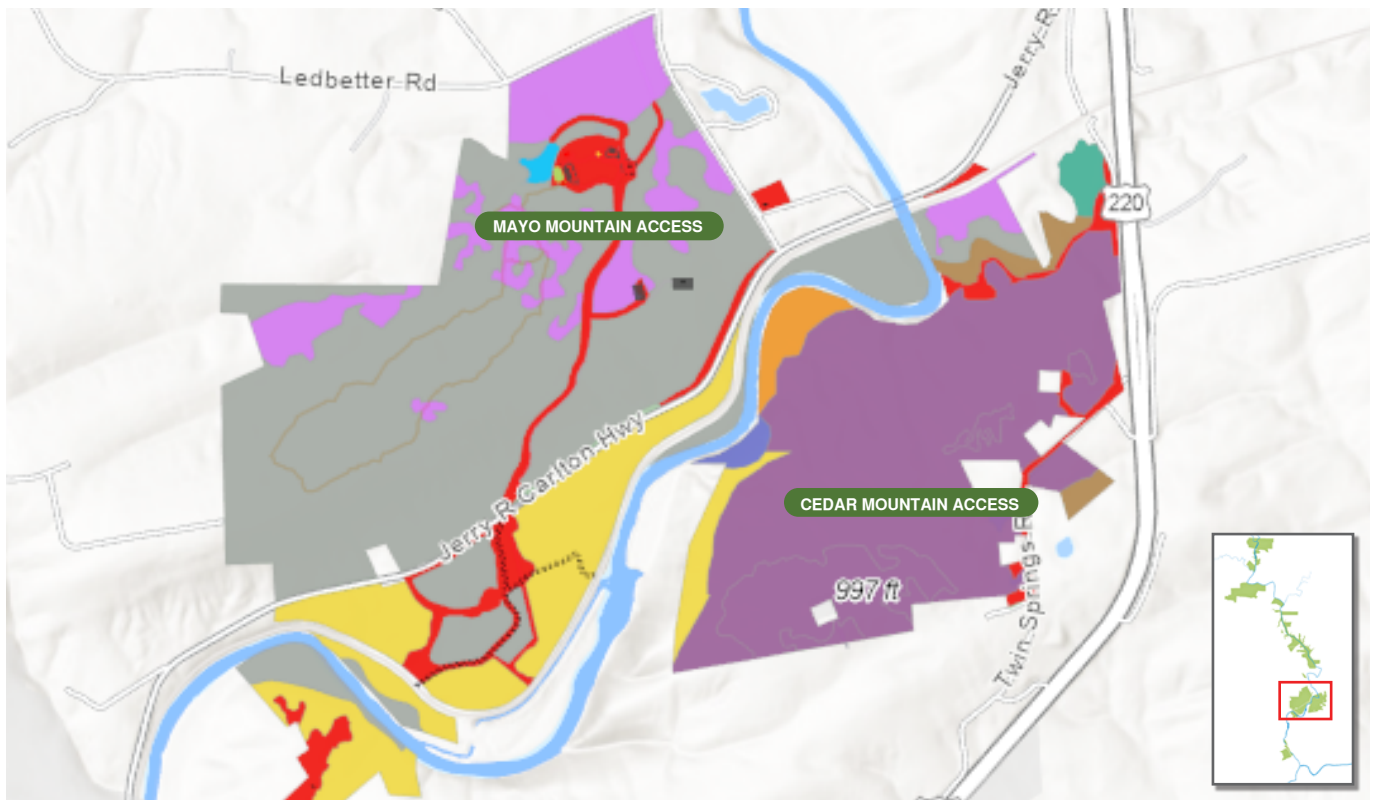
Good quality relatively frequent in the Piedmont, though many occurrences are small. Typically found on steep slopes.

LEGEND

- Dry-Mesic Oak - Hickory Forest (Piedmont Subtype)
- Previously Disturbed
- Basic Mesic Forest (Piedmont Subtype)
- Mesic Mixed Hardwood Forest (Piedmont Subtype)
- Piedmont Levee Forest (Typic Subtype)
- Dry Basic Oak-Hickory Forest
- Open Water
- Piedmont Alluvial Forest
- Dry-Mesic Oak-Hickory Forest (Piedmont Subtype)
- Piedmont Basic Glade (Typic Subtype)
- Other

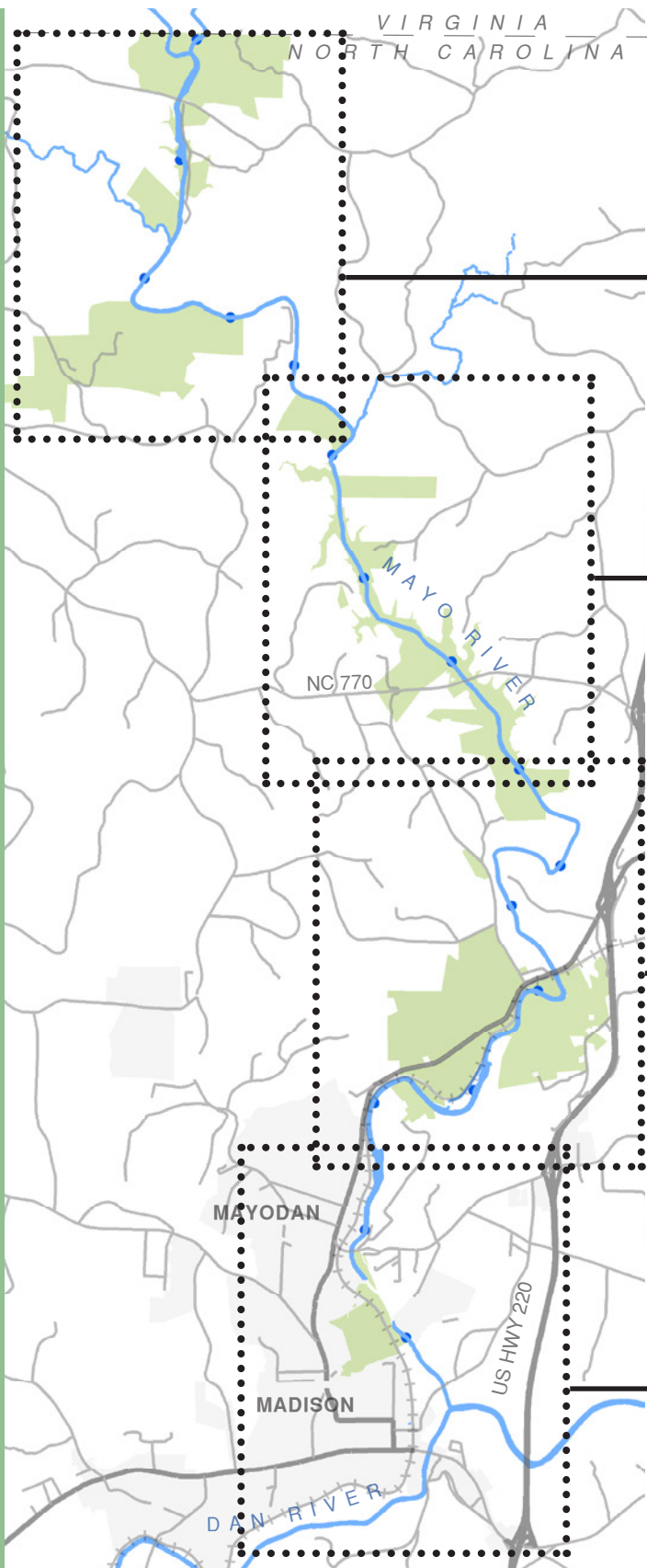


DESHAZO MILL ACCESS VEGETATION MAP



MAYO MOUNTAIN AND CEDAR MOUNTAIN ACCESS VEGETATION MAP

OPPORTUNITIES & CONSTRAINTS



Site inventory maps and data was synthesized into four comprehensive analysis maps along the Mayo River corridor. These maps highlight development opportunities and constraints. (See Appendix)

DESHAZO MILL ACCESS AREA

This area includes Deshazo Mill Access and Mayo Beach Access. This is a largely undeveloped section of the corridor and presents numerous opportunities for recreation.

HWY 770 AREA

This section includes several smaller park parcels with limited river access along the Mayo River corridor. The Joyce Ford Road access is the exception, though access is somewhat limited. This section, however, does provide continuous river frontage that connects many of the parcels, allowing for river access along the Mayo.

















MAYO MOUNTAIN ACCESS AREA

This area is the the current central access for the park. It includes Mayo Mountain Access and Cedar Mountain.

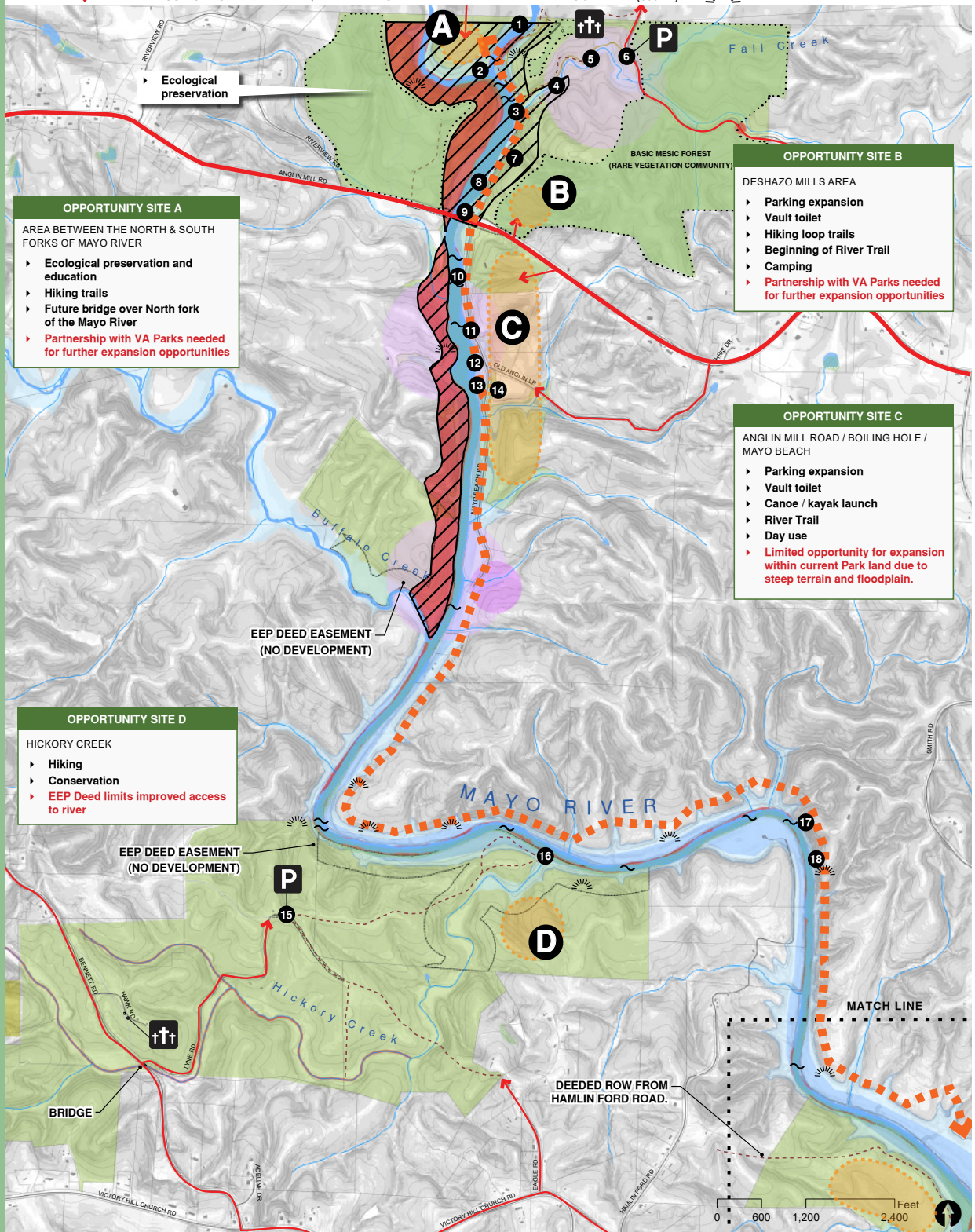
MAYODAN-MADISON ACCESS AREA

This area runs from Washington Dam to the confluence of the Dan River. There is currently only river access at Highway 135.

LEGEND

 MAYO RIVER STATE PARK	 SENSITIVE SPECIES	 FLOWLINES	 WETLANDS
 SOCIAL TRAILS	 NHP: NATURAL AREA	 FLOODWAY	 WATERBODIES
 RAILWAY	 POTENTIAL TRAIL	 FLOODPLAIN (100YR)	 RAPIDS
 KEY ACCESS ROADS	 VIEWS	 FLOODPLAIN (500YR)	 BLUFFS

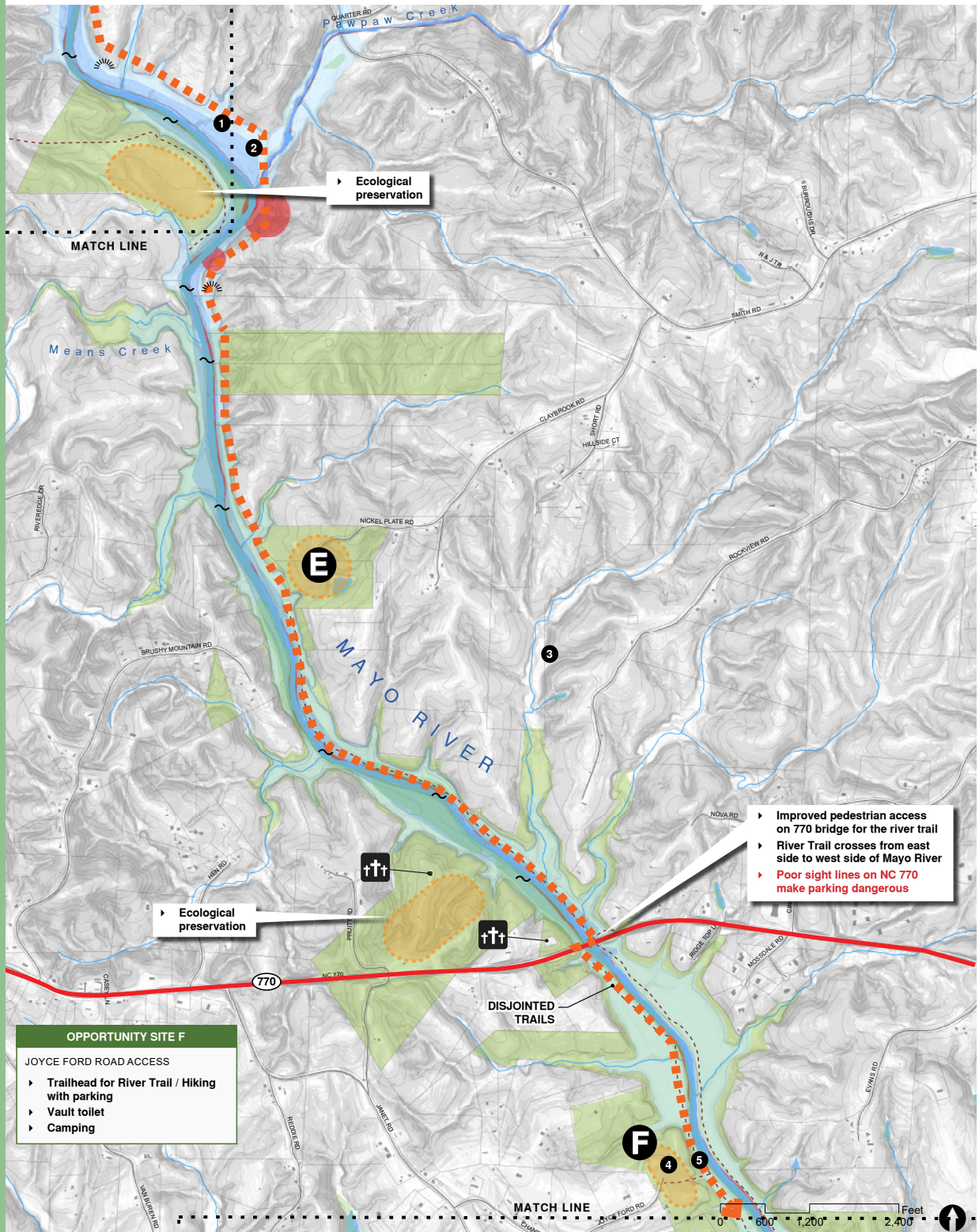
OPPORTUNITIES / DESHAZO MILL ACCESS



LEGEND

	MAYO RIVER STATE PARK		SENSITIVE SPECIES		FLOWLINES		WETLANDS
	SOCIAL TRAILS		NHP: NATURAL AREA		FLOODWAY		WATERBODIES
	RAILWAY		POTENTIAL TRAIL		FLOODPLAIN (100YR)		RAPIDS
	KEY ACCESS ROADS		VIEWS		FLOODPLAIN (500YR)		BLUFFS

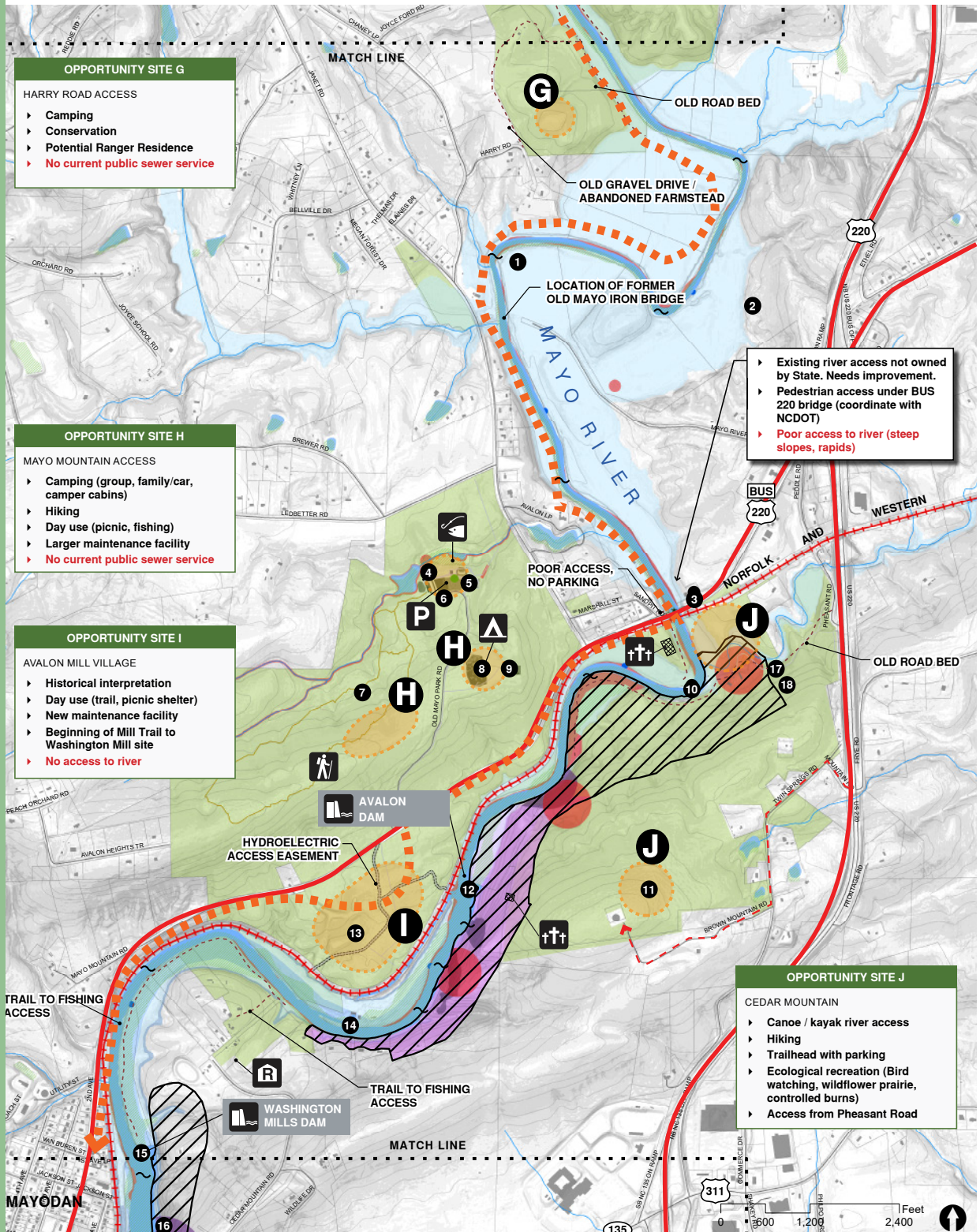
OPPORTUNITIES / HWY 770 AREA



LEGEND

	MAYO RIVER STATE PARK		SENSITIVE SPECIES		FLOWLINES		WETLANDS
	SOCIAL TRAILS		NHP: NATURAL AREA		FLOODWAY		WATERBODIES
	RAILWAY		POTENTIAL TRAIL		FLOODPLAIN (100YR)		RAPIDS
	KEY ACCESS ROADS		VIEWS		FLOODPLAIN (500YR)		BLUFFS

OPPORTUNITIES / MAYO MOUNTAIN ACCESS



LEGEND

	MAYO RIVER STATE PARK		SENSITIVE SPECIES		FLOWLINES		WETLANDS
	SOCIAL TRAILS		NHP: NATURAL AREA		FLOODWAY		WATERBODIES
	RAILWAY		POTENTIAL TRAIL		FLOODPLAIN (100YR)		RAPIDS
	KEY ACCESS ROADS		VIEWS		FLOODPLAIN (500YR)		BLUFFS

OPPORTUNITIES / MAYODAN-MADISON ACCESS

